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A.D. 1855 . . . . . N° 1846.

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S P E C I F I C A T I O N

OF

JOHN COGHLAN,

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PIVOTING ARTIFICIAL TEETH.

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LONDON:

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1856.







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## Pivoting Artificial Teeth.

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*(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)*

**PROVISIONAL SPECIFICATION** left by John Coghlan at the Office of the Commissioners of Patents, with his Petition, on the 15th August 1855.

I, JOHN COGHLAN, of Wexford, in the County of Wexford, Ireland, M.D., Member of the Royal College of Surgeons of England, &c., do hereby declare  
5 the nature of the said Invention for “**AN IMPROVED METHOD OF PIVOTING ARTIFICIAL TEETH**” to be as follows :—

My Invention of an Improved Method of Pivoting Artificial Teeth consists in the use of a capillary tube in lieu of the solid wire now used for that purpose. The advantage gained by my Invention is, that the column of air  
10 necessarily contained in the canal of the prepared stump of the tooth has an easy means of escape, and is not injected into the living tissues, as is so often the case in fixing the solid pivot. With this capillary tube a tooth may be at once pivoted tightly without any disturbance of the living parts, and consequently with an enormously diminished risk of alveolar abcess.

15 This method applies to the pivoting of all artificial teeth, and is perfectly new, and in the case of old secreting stumps of teeth it affords a ready mode of giving exit to the secretion. The capillary tube may be so small as not appreciably to diminish the strength of the wire, or interfere with bending it in adapting the tooth to its proper position.

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